

1R - 427-326

REPORTS

DATE:

8-25-10

1R427-326

EME C-17 EOL

2010

RECEIVED

APR - 1 2011

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

CLOSURE

**RICE OPERATING COMPANY
JUNCTION BOX FINAL REPORT**

BOX LOCATION

SWD SYSTEM	JUNCTION	UNIT	SECTION	TOWNSHIP	RANGE	COUNTY	BOX DIMENSIONS - FEET		
							Length	Width	Depth
Eunice-Monument-Eumont (EME)	C-17 EOL	C	17	21S	36E	Lea	Eliminated		

LAND TYPE: BLM _____ STATE _____ FEE LANDOWNER Monty Morton OTHER _____

Depth to Groundwater 178 feet NMOCD SITE ASSESSMENT RANKING SCORE: 0

Date Started 3/29/2010 Date Completed 3/30/2010 OCD Witness no

Soil Excavated 5.6 cubic yards Excavation Length 5 Width 3 Depth 10 feet

Soil Disposed 0 cubic yards Offsite Facility n/a Location n/a

FINAL ANALYTICAL RESULTS: Sample Date 3/29/2010 Sample Depth 10'

TPH and Chloride laboratory test results completed by using an approved lab and testing procedures pursuant to NMOCD guidelines.

Sample Location	PID (field) ppm	GRO mg/kg	DRO mg/kg	Chloride mg/kg
SOURCE 10' GRAB	9.2	<10.0	<10.0	<16

CHLORIDE FIELD TESTS

LOCATION	DEPTH	mg/kg
background	6"	153
vertical delineation trench at the junction (source)	3'	153
	4'	151
	5'	146
	6'	141
	7'	147
	8'	146
	9'	151
	10'	151

General Description of Remedial Action: This junction and line were eliminated during the pipeline replacement/upgrade program. After the former junction box was removed, an investigation was conducted using a backhoe to collect soil samples at regular intervals producing a 3X5X10-ft-deep-excavation. Chloride field test performed on each sample yielded low concentrations similar to that of the background. Organic vapors were measured using a PID, which also yielded relative low concentrations.

The deepest sample, 10 ft. BGS was sent to a commercial laboratory for analysis of chloride and TPH, which confirmed low concentrations of each. The excavated soil was returned to the excavation to ground surface and contoured to the surrounding area. On 3/30/2010, site was seeded with a blend of native vegetation and is expected to return to a productive capacity at a normal rate.

enclosures: photos, lab results, PID (field) screenings, chloride curve

I HEREBY CERTIFY THAT THE INFORMATION ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

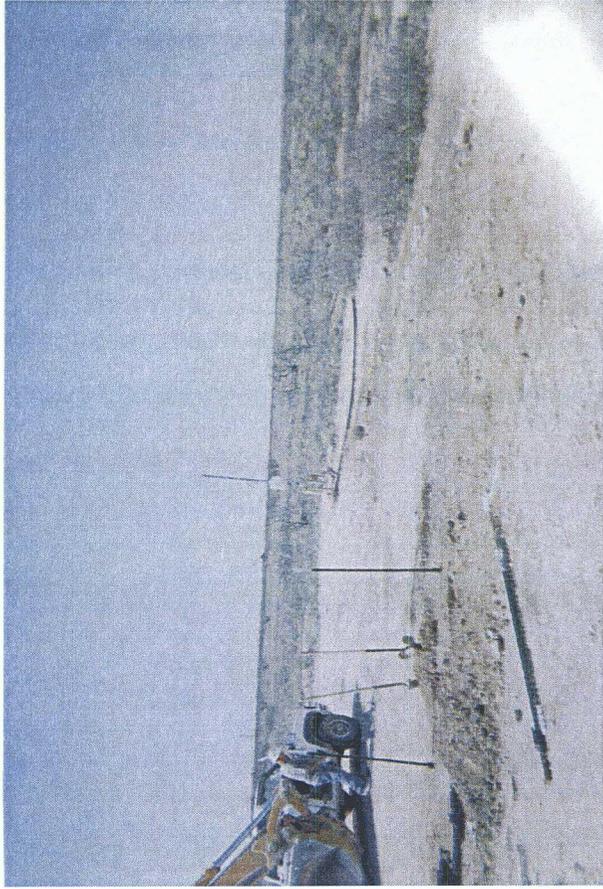
SITE SUPERVISOR Jordan Woodfin SIGNATURE *Jordan Woodfin* COMPANY RICE OPERATING COMPANY

REPORT ASSEMBLED BY Larry Bruce Baker Jr. INITIAL ABB

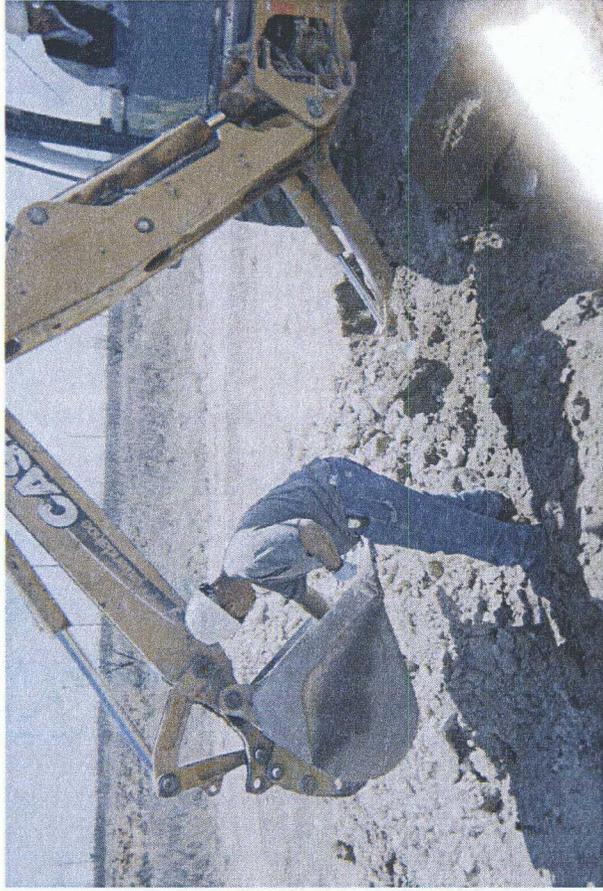
PROJECT LEADER Larry Bruce Baker Jr. SIGNATURE *Larry Bruce Baker Jr.* DATE 8-25-10

EME C-17 EOL

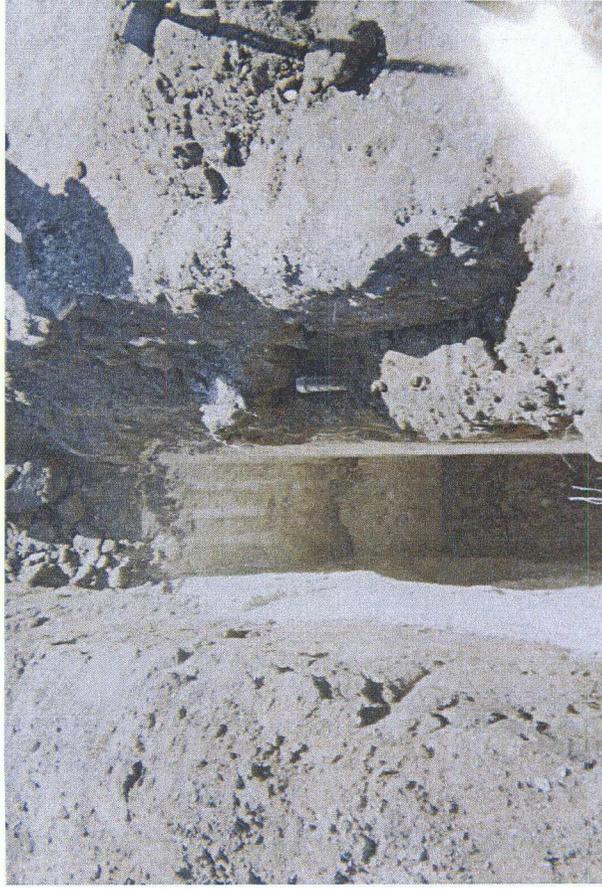
Unit C, Section 17, T21S, R36E



Site prior to excavation 3/29/10



Collecting a soil sample 3/29/10



Final excavation 3/29/10



Seeding site 3/30/10



ANALYTICAL RESULTS FOR
 RICE OPERATING COMPANY
 ATTN: BRUCE BAKER
 112 W. TAYLOR
 HOBBS, NM 88240

Receiving Date: 03/29/10
 Reporting Date: 04/05/10
 Project Number: NOT GIVEN
 Project Name: EME C-17 EOL 21/36
 Project Location: EME C-17 EOL 21/36

Sampling Date: 03/29/10
 Sample Type: SOIL
 Sample Condition: COOL & INTACT
 Sample Received By: JH
 Analyzed By: CK/HM

LAB NUMBER	SAMPLE ID	GRO	DRO	CI*
		(C ₆ -C ₁₀) (mg/kg)	(>C ₁₀ -C ₂₈) (mg/kg)	(mg/kg)
ANALYSIS DATE		03/30/10	03/30/10	03/30/10
H19572-1**	SOURCE BTM GRAB @ 10FT	<10.0	<10.0	<16
Quality Control		569	500	490
True Value QC		500	500	500
% Recovery		114	100	98.0
Relative Percent Difference		0.5	2.6	2.0

METHODS: TPH GRO & DRO: EPA SW-846 8015 M; CI: Std. Methods 4500-CI/B
 *Analysis performed on a 1:4 w:v aqueous extract.
 Reported on wet weight.
 **One or more TPH surrogates outside historical limits due to matrix interference.


 Chemist


 Date

COPY

H19572 TCL RICE

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RICE OPERATING COMPANY

122 West Taylor Hobbs, NM 88240
 PHONE: (575) 393-9174 FAX: (575) 397-1471
 PID METER CALIBRATION & FIELD REPORT FORM

Check Model Number:

Model: PGM 7300 Serial No: 590-000509
 Model: PGM 7300 Serial No: 590-000508
 Model: PGM 7300 Serial No: 590-000504

Model: PGM 7600 Serial No: 110-023920
 Model: PGM 7600 Serial No: 110-013744
 Model: PGM 7600 Serial No: 110-013676

GAS COMPOSITION: ISOBUTYLENE 100PPM / AIR: BALANCE

LOT NO: 924503	EXPIRATION DATE: 7-5-12
FILL DATE: 7-1-09	METER READING ACCURACY: 98.6

ACCURACY : +/- 2%

SYSTEM	JUNCTION	UNIT	SECTION	TOWN SHIP	RANGE
EME	C-17 EOL	C	17	215	36E

SAMPLE ID	PID	SAMPLE ID	PID
Source		Background	
3'	4.4	6"	0.1
4'	69.4		
5'	111		
6'	120		
7'	100		
8'	54.4		
9'	115		
10'	9.2		
		COPY	

I verify that I have calibrated the above instrument in accordance to the manufacture operation manual.

SIGNATURE: *Jordan Woodfin*

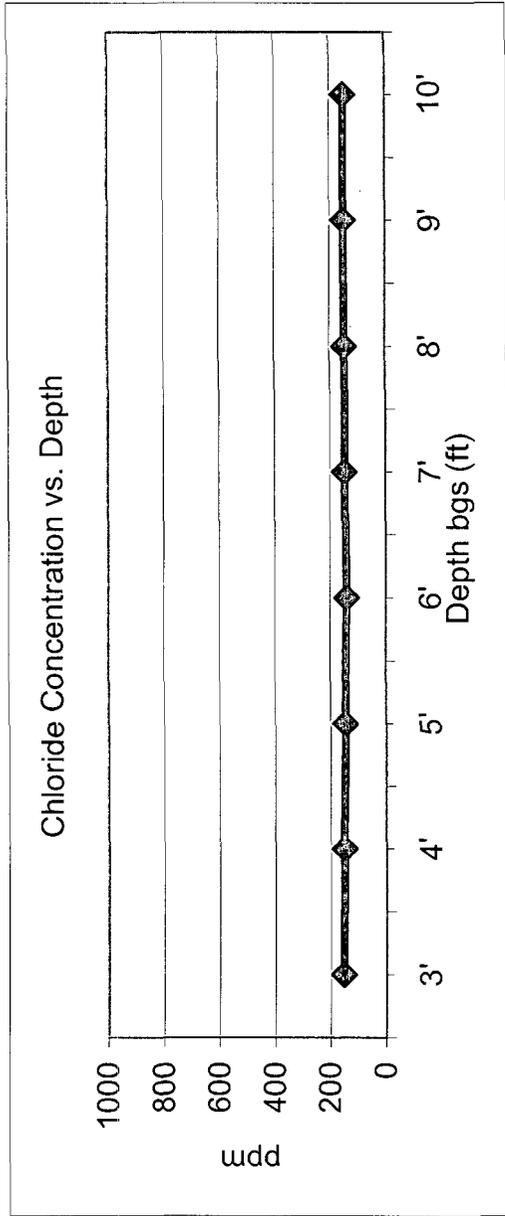
DATE: 3-29-10

EME C-17 EOL

Unit 'C', Sec. 17, T21S, R36E

Backhoe samples at the junction (source)

Depth bgs (ft)	[C] ppm
3'	153
4'	151
5'	146
6'	141
7'	147
8'	146
9'	151
10'	151



Groundwater = 178 ft